EOS Data Gateway (EDG) Ordering Tutorial

Earth-Sun System Division

Land Processes Data and Services in partnership with the U.S. Geological Survey

EROS Data Center

http://lpdaac.usgs.gov/main.asp

Ordering Tutorial for the EOS Data Gateway

This tutorial explains the search, order and browse processes using the EDG. Please feel free to print these instructions for reference.

Ordering Tutorial for the EOS Data Gateway

Click the links below for information on your topic of interest:

Log On to the EDG

Log On to the EDG at
http://edcimswww.cr.usgs.gov/pub/imswelcome/

Users may enter as a guest or as a registered user. Becoming a registered user allows you to save search criteria, search results, and address information.

Log On to the EDG (cont.)

To become a registered user:

- Click the "Become a registered user" link.

- Complete the User Registration form.

- Select "Continue" and you will be prompted to choose a password. NOTE: The system will generate a user name, which you may change.

Log On to the EDG (cont.)

If you have forgotten your password:

- Click the "Forgot my password" link.
- Enter your e-mail address or user name and click the "Mail me a new password" button. You will receive a new password via e-mail.

Log On to the EDG (cont.)

If you have forgotten your user name:

- Create another username and password by clicking on the "Become a registered user" link.
- Contact LP DAAC User Services to have your old account cancelled.

Log On to the EDG (cont.)

The Data Center status section of the EDG home page details the availability of search, order, and browse capabilities. It also provides alerts on updates or changes to the availability of data sets from the EOS Data Gateway.

- **What's New**
  Landsat 7 ETM+ Dataset Transition
  New Data Sets
  Data Gateway News
  EOS Program News

- **How-to**
  User Support
  FAQ
  Tutorial
  Browser check-out

- **Useful links**
  Earth science data sources and archives
  NASA Earth Observing System
  Sample data
  Outreach and education
  Information for data providers
  Calendar updates (data providers only)

Alerts

unavailable until further notice. We will advise when full Data Pool functionality will be restored.

- **LARC:**
  Users obtaining SAGE III data via the EOS Data Gateway, Langley DAAC Web Access, or Data Pool should note that the version number on those systems represents the Earth Science Data Type version rather than the SAGE III Data version. Accordingly, the newly-released V3 data is stored as version '002'.

- **LP DAAC:**
  Landsat 7 ETM+ Dataset Transition

  MODIS/Terra V003 Returns
  The Golden Month of MODIS/Terra V003 is again available. All other MODIS Terra V003 have been superseded by reprocessing to Version 004.

LP DAAC

- **Thu, 16 Sep 2004 12:00:00 UT to Thu, 16 Sep 2004 16:00:00 UT:**
  Search, browse, and order capabilities for ASTER, MODIS, and USGS data sets (GTOPO30, NALC, SIR-C, etc) will be unavailable through the EDG on Thursday, September 16, 7 am - 11 am CDT (1200 - 1600 GMT).

- **now to further notice:**
  ASTER On-Demand Data Product orders may experience short intermittent interruptions. If you do not receive an OrderID, the data will need to be reordered. We apologize for any inconvenience.

Log On to the EDG (cont.)

Once Logged On to the EDG, users have several ways to begin searching for data. The first step involves choosing your Data Search Type:

- Primary Data Search
- Data Granule ID Search
- Local Granule ID Search

Primary Data Search

A Primary Data Search allows users to quickly view data sets related to their interest areas and is organized along two methods:

- By Discipline
- By Categories/Attributes

NOTE: The EDG is set up to default to a Primary Data Search using the By Discipline method. This tutorial will cover searching for data By Discipline.

Primary Data Search (cont.)

To create a Primary Data Search using the By Discipline method:

• Log On to the EDG to begin a search and order session.

• Choose your data sets based on discipline and sensor.

Primary Data Search (cont.)

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic "ASTER" under the Land discipline.

Primary Data Search (cont.)

- **Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.**

- **Highlight the data set(s) of your choice.**

TIP: For multiple topics, choose one topic and Data Set(s), and the next topic(s) and Data Set(s). To select/deselect more than one data set, use Ctrl-click for PCs or Apple-click for Macintosh.

Primary Data Search

Have a question, a problem, or a comment?* | Help for this page

Save/Restore search | Clear search

Choose Data Sets   Text Search: [   ] [Go] Help

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.
For multiple topics: choose one topic & data sets, then the next topic & data sets.
To select/deselect * more than one data set, use Ctrl-click for PCs, Apple-click for Macintosh.

```
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001
```

[View Data Set Definition]   [Choose Data Set Keywords]

Atmosphere:		Cryosphere:	Land:	Oceans:	Solar/Other:
○ AIRS/AMSU-A/HSB	○ MODIS/Aqua	○ AMSR/AMSR-E	○ AMSR/AMSR-E	○ ADEOS	○ ACRIM
○ AMSR/AMSR-E	○ MODIS/Terra	○ AVHRR	● ASTER	○ AMSR/AMSR-E	○ Elevation
○ AVHRR	○ MOPITT	○ ESMR/SSMR	○ AVHRR	○ AVHRR	○ Field/In Situ
○ CERES/Aqua	○ SAGE	○ GLAS/ICESat	○ GLAS/ICESat	○ GLAS/ICESat	○ GLAS/ICESat
○ CERES/Terra	○ SSM/I	○ MODIS/Aqua	○ Landsat 1-5	○ MODIS/Aqua	○ SORCE
○ CERES/TRMM	○ TOMS	○ MODIS/Terra	○ Landsat 7	○ MODIS/Terra	○ UARS
○ GLAS/ICESat	○ TRMM	○ SAR	○ MISR	○ SEASAT	
○ MISR	○ UARS	○ SSM/I	○ MODIS/Aqua	○ SEAWIFS	
			○ MODIS/Terra	○ SSM/I	
			○ SSM/I		

"By Discipline" not responding? Use the non-javascript version

● By Discipline   ○ By Categories/Attributes

Choose a Data Search Type

● Primary Data Search   ○ Data Granule ID Search   ○ Local Granule ID Search

13

Primary Data Search (cont.)

To choose a search area:

- After selecting your data set(s), designate a search area by doing one of the following:

  - "Type in Lat/Lon Range" is the default method to define the search area.

  - If the Lat/Lon range is known, enter the coordinates in the boxes.

NOTE: Remember a "-" in front of longitude coordinates in the Western Hemisphere and latitude coordinates in the Southern Hemisphere.

Primary Data Search (cont.)

To run a search using the Landsat WRS-2 Path and Row:

- Click the radio button next to "Type Path/Row Range."
- Enter the starting and ending path and row.

Choose Search Area

Find location using Gazetteer*
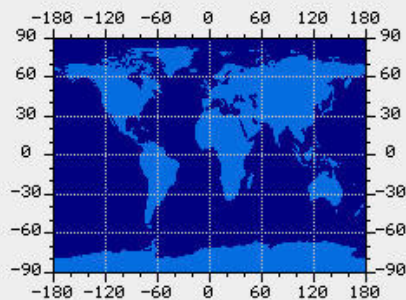
Enter a path/row range for your search region.

Start path		End path
	...	

Start row		End row
	...	

WRS scheme WRS-2 ▼

Display Path/Row on Map

- ○ Orthographic (Java)
- ○ Equatorial
- ○ Global Search
- ○ Stereographic S-pole
- ○ Stereographic N-pole
- ○ Global granules only
- ○ Type in Lat/Lon Range
- ◉ Type in Path/Row Range
- ○ Type in Lat/Lon Point

Note: Path/Row searches may be used for ASTER and MODIS data sets.

Primary Data Search (cont.)

To choose a search area using a map:

- Click the radio button for the desired map type.

Orthographic Map:

- You may adjust the latitude and longitude by using the scroll bars below and to the right of the map

- You may zoom into the map from 1x to 1000x

- Select your search rectangle by clicking and dragging a box bounding your area of interest. Click "OK" to select the coordinates
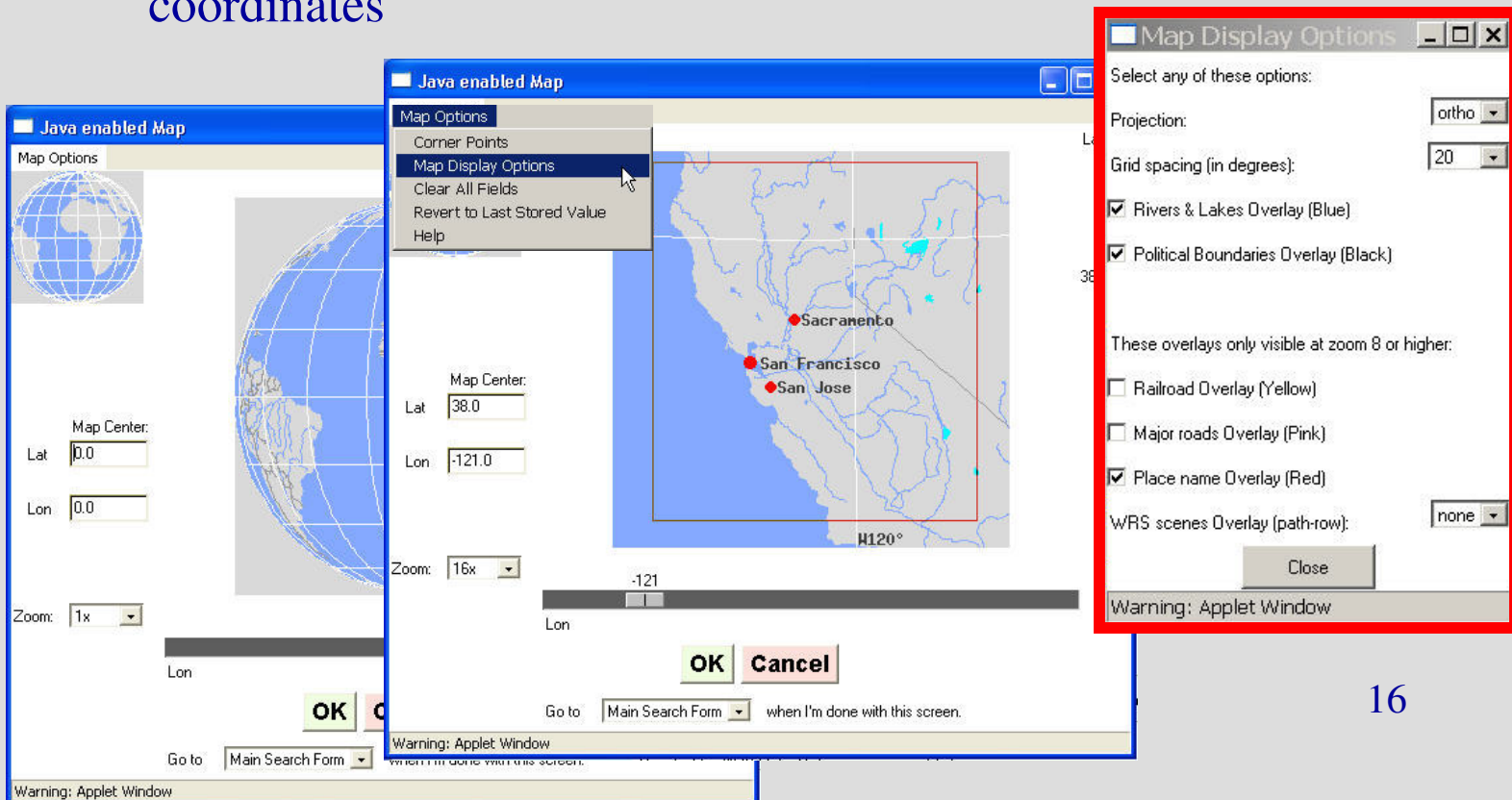
Primary Data Search (cont.)

Equatorial Map:

- Select a Northwestern or Southwestern corner of your search rectangle
- Select a Northeastern or Southeastern corner of your search rectangle
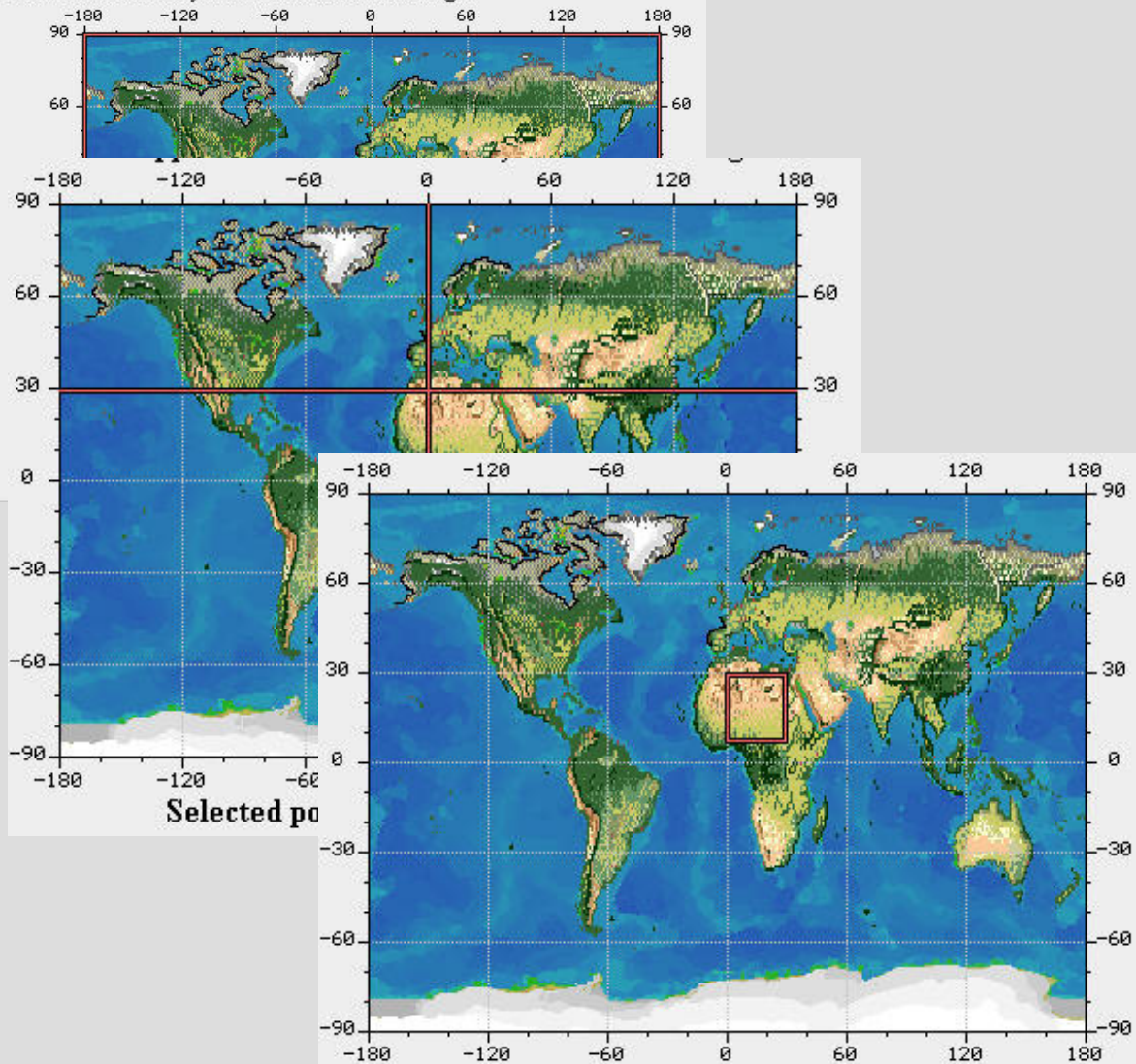
Primary Data Search (cont.)

Global Search

- The Global Search map will search for data encompassing the entire Earth. You may not choose an area of interest when using the Global Search
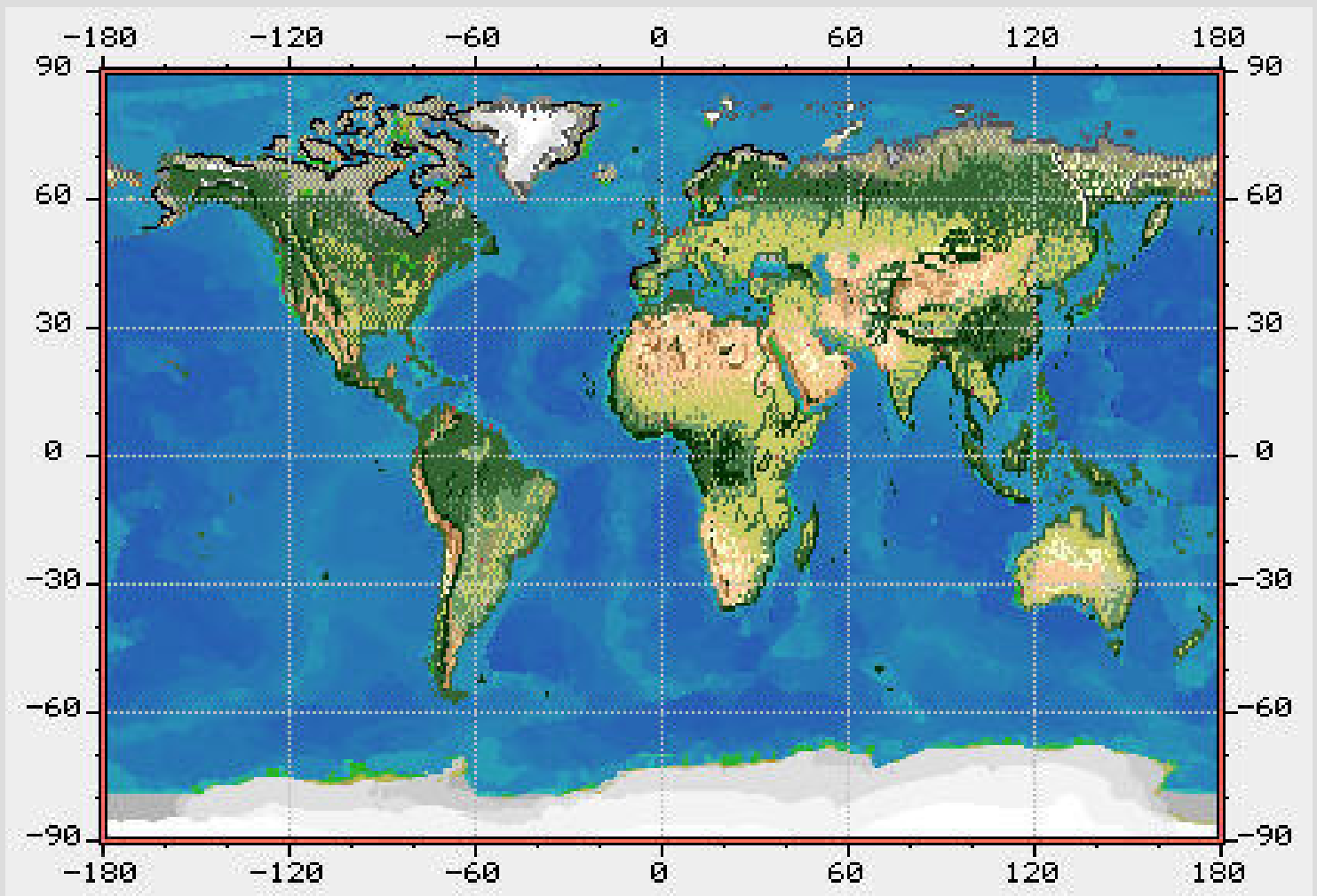
Primary Data Search (cont.)

Stereographic North and South Pole maps

- Select the first corner of your search rectangle.

- Select the second corner of your search rectangle.
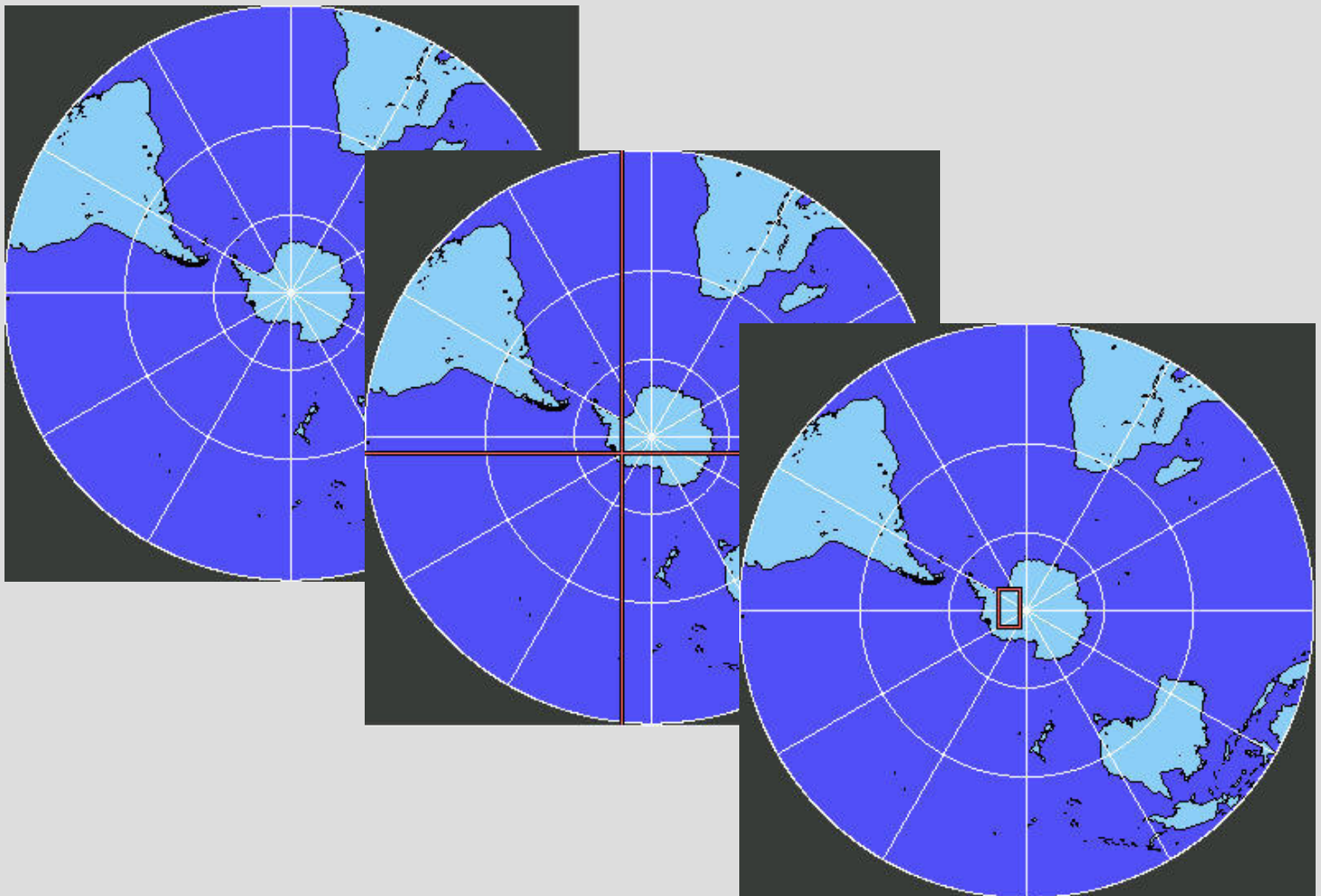
Primary Data Search (cont.)

To choose a date/time range (Not Required):

- In the Choose a Date/Time Range portion of the search window, enter a Standard, Julian, or Annually Repeating Date and/or Time Range observing the format examples.

Location of format examples.

Choose a Date/Time Range (not required)

Date format: YYYY-MM-DD (1967-05-25) or MM/DD/YYYY (05/25/1967)
Time format: HH:MM (14:30) or HH:MM:SS (14:30:01)

You may also enter a date without a time,
a start date only, or an end date only
Use the help link for information on default values.

Start **Date:** [ ] Time (UTC): [ ]
End **Date:** [ ] Time (UTC): [ ]

Clear Time Fields

⦿ Standard Date Range   ○ Julian Date Range   ○ Annually Repeating

Primary Data Search (cont.)

To customize your search options (Not Required):

- Make the appropriate selections under "Choose Additional Options."

Primary Data Search (cont.)

To begin your search:

- Start your search by clicking the "Start Search" button.

Note: You may use the "Save Search Criteria" button to save the search to your computer and the "Restore Search Criteria" button to retrieve searches from your computer.

Search Results

Data Granule ID Search

A data granule ID is a set of characters that identify each individual granule of a data set. Data granule IDs have no standard format. A data granule is the smallest amount of data that can be independently searched for, described, and ordered in the EOS Data Gateway.

Data Granule ID Search

The Data Granule ID Search is similar to the Primary Data Search, in that it provides results that contain descriptions of specific data granules from one or more data sets. Data Granule ID searches can be done for both EOS and non-EOS data. Users of the Data Granule ID Search <u>must</u> know the IDs of the specific data granules that are wanted.

NOTE: Not all data centers support Data Granule ID Search, so you may have to switch to Primary Data Search if the Data Granule ID search is unsuccessful.

Data Granule ID Search

To create a Data Granule ID Search using the By Discipline method:

- Log On to the EDG to begin a search and order session.

- Choose your data sets based on discipline and sensor.

Data Granule ID Search

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic "ASTER" under the Land discipline.

Data Granule ID Search

- **Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.**

- **Highlight the data set of your choice.**

- **After you have chosen your data set, click the radio button next to "Data Granule ID Search."**

Choose Data Sets

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.
For multiple topics: choose one topic & data sets, then the next topic & data sets.
To select/deselect* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

```
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001
```

[View Data Set Definition]   [Choose Data Set Keywords]

Atmosphere:		Cryosphere:	Land:	
○ AIRS/AMSU-A/HSB	○ MODIS/Aqua	○ AMSR/AMSR-E	○ AMSR/AMSR-E	○ ADE
○ AMSR/AMSR-E	○ MODIS/Terra	○ AVHRR	◉ ASTER	○ AMS
○ AVHRR	○ MOPITT	○ ESMR/SSMR	○ AVHRR	○ AVH
○ CERES/Aqua	○ SAGE	○ GLAS/ICESat	○ GLAS/ICESat	○ GLA
○ CERES/Terra	○ SSM/I	○ MODIS/Aqua	○ Landsat 1-5	○ MOI
○ CERES/TRMM	○ TOMS	○ MODIS/Terra	○ Landsat 7	○ MOI
○ GLAS/ICESat	○ TRMM	○ SAR	○ MISR	○ SEA
○ MISR	○ UARS	○ SSM/I	○ MODIS/Aqua	○ SEA
			○ MODIS/Terra	○ SSM
			○ SSM/I	

"By Discipline" not responding? Use the non-javascript version

◉ By Discipline   ○ By Categories/Attributes

Choose a Data Search Type

◉ Primary Data Search   →   ○ Data Granule ID Search   ○ Local

27

Data Granule ID Search

- **Type the data granule ID into the text field box, entering one data granule per line.**

NOTE: The Data Set chosen must match the Data Set of the Data Granule ID.

Data Granule ID Search

To start your data search:

- Start your search by selecting the "Start Search" button.

Note: You may use the "Save Search Criteria" button to save the search to your computer and the "Restore Search Criteria" button to retrieve searches from your computer.

Search Results

Index Page

Local Granule ID Search

A local granule ID is applicable only to data from EOS satellites. A local granule ID search is done typically by an advance user who knows the exact granule of interest.

Local granule IDs have specific formats that provide information about the granule to the user. Local granule IDs and data granule IDs are two separate and distinct identifiers.

Local Granule ID Search (cont.)

Note that an EOS data granule has both a data granule ID and a local granule ID associated with it. The local granule ID contains more information about the data granule than does the data granule ID.

Local granule IDs have a specific format that is dependent upon from which EOS instrument the data is taken and the data's science discipline.

Local Granule ID Search (cont.)

The following is an example of the naming convention of an ASTER Local Granule ID:

AST_L1B_003_04302000030026_04192003055800

TERM	DEFINITION
AST_L1B_003	AST_L1B version 3 product
04302000	Data acquisition date of 04/30/2000
030026	Acquisition time of 03:00:26 (03 hour 00 minute 26 second)
04192003	Data production date of 04/19/2003
055800	Production time of 05:58:00 (05 hour 58 minute 00 second)

Local Granule ID Search (cont.)

The following is an example of the naming convention of a MODIS Local Granule ID:

MYD09A1.A2004233.h10v05.004.2004247195614

MYD09A1 Data Type (ie. Aqua 8-Day Surface Reflectance)

– Acquisition Year (2004) Julian Day (233)

– Horizontal Tile # h10

– Vertical Tile # v05

– Production Version # 004

– Production Year 2004

– Production Julian Day 247

– Production Time (HH:MM:SS) 19 56 14

Local Granule ID Search (cont.)

To create a Local Granule ID Search using the By Discipline method:

- Log On to the EDG to begin a search and order session.

- Choose your data sets based on discipline and sensor.

Local Granule ID Search (cont.)

From your discipline area, choose your sensor of interest. For example, if you are working in the land discipline and using ASTER data, click the radio button next to the topic "ASTER" under the Land discipline.

Choose Data Sets

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.
For multiple topics: choose one topic & data sets, then the next topic & data sets.
To select/deselect* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

View Data Set Definition	Choose Data Set Keywords

Land:

- ○ AMSR/AMSR-E
- ⊙ ASTER
- ○ AVHRR
- ○ GLAS/ICESat
- ○ Landsat 1-5
- ○ Landsat 7
- ○ MISR
- ○ MODIS/Aqua
- ○ MODIS/Terra
- ○ SSM/I

Atmosphere:
- ○ AIRS/AMSU-A/HSB
- ○ AMSR/AMSR-E
- ○ AVHRR
- ○ CERES/Aqua
- ○ CERES/Terra
- ○ CERES/TRMM
- ○ GLAS/ICESat
- ○ MISR
- ○ MODIS/Aqua
- ○ MODIS/Terra
- ○ MOPITT
- ○ SAGE
- ○ SSM/I
- ○ TOMS
- ○ TRMM
- ○ UARS

Cryosphere:
- ○ AMSR/AMSR-E
- ○ AVHRR
- ○ ESMR/SSMR
- ○ GLAS/ICESat
- ○ MODIS/Aqua
- ○ MODIS/Terra
- ○ SAR
- ○ SSM/I

Land:
- ○ AMSR/AMSR-E
- ○ ASTER
- ○ AVHRR
- ○ GLAS/ICESat
- ○ Landsat 1-5
- ○ Landsat 7
- ○ MISR
- ○ MODIS/Aqua
- ○ MODIS/Terra
- ○ SSM/I

- ○ MODIS/Terra
- ○ SEASAT
- ○ SEAWIFS
- ○ SSM/I

- ○ UARS

"By Discipline" not responding? Use the non-javascript version

⊙ By Discipline   ○ By Categories/Attributes

Local Granule ID Search (cont.)

- **Click the sensor you wish to use, under your discipline area. A list of relevant data sets will load into the scroll box.**

- **Highlight the data set of your choice.**

- **After you have chosen your data set, click the radio button next to "Local Granule ID Search."**

Choose Data Sets   Text Search: [ ]

Pick a discipline/topic (for example: Atmosphere:MISR), then choose from the list of data sets.
For multiple topics: choose one topic & data sets, then the next topic & data sets.
To select/deselect* more than one data set, use Ctrl-click for PCs; Apple-click for Macintosh.

```
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V002
ASTER L1A RECONSTRUCTED UNPROCESSED INSTRUMENT DATA V003
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V002
ASTER L1B REGISTERED RADIANCE AT THE SENSOR V003
SAFARI 2000 ASTER AND MODIS FIRE DATA COMPARISON, DRY SEASON 2001
```

[View Data Set Definition]   [Choose Data Set Keywords]

Atmosphere:		Cryosphere:	Land:	Oceans:
○ AIRS/AMSU-A/HSB	○ MODIS/Aqua	○ AMSR/AMSR-E	○ AMSR/AMSR-E	○ ADEOS
○ AMSR/AMSR-E	○ MODIS/Terra	○ AVHRR	◉ ASTER	○ AMSR/AMSR-E
○ AVHRR	○ MOPITT	○ ESMR/SSMR	○ AVHRR	○ AVHRR
○ CERES/Aqua	○ SAGE	○ GLAS/ICESat	○ GLAS/ICESat	○ GLAS/ICESat
○ CERES/Terra	○ SSM/I	○ MODIS/Aqua	○ Landsat 1-5	○ MODIS/Aqua
○ CERES/TRMM	○ TOMS	○ MODIS/Terra	○ Landsat 7	○ MODIS/Terra
○ GLAS/ICESat	○ TRMM	○ SAR	○ MISR	○ SEASAT
○ MISR	○ UARS	○ SSM/I	○ MODIS/Aqua	○ SEAWIFS
			○ MODIS/Terra	○ SSM/I
			○ SSM/I	

"By Discipline" not responding? Use the non-javascript version

◉ By Discipline   ○ By Categories/Attributes

Choose a Data Search Type

◉ Primary Data Search   ○ Data Granule ID Search   ➡️   ○ Local Granule ID Search

36

Local Granule ID Search (cont.)

- **Type the local granule ID into the text field box, entering a single local granule ID.**

NOTE: The Data Set chosen must match the Data Set of the Data Granule ID.

Local Granule ID Search (cont.)

To start your data search:

- Start your search by selecting the "Start Search" button.

Note: You may use the "Save Search Criteria" button to save the search to your computer and the "Restore Search Criteria" button to retrieve searches from your computer.

Search Results

Index Page

Search Results

Data Set Listing:

If you ran a search based on more than one data set, the results will be displayed, along with the number of granules returned.

To view a list of the granules:

• Click the box in the "Select" column of one or more data sets and click "List data granules" button.

Note: If you searched for only one data set, you will automatically be transferred to the granule listing (see next slide).

Search Results (cont.)

Granule Listing:

• When the results are returned, you will see a table of granules. A granule is the smallest aggregation of data, which is independently managed in the archive. For example, one granule for ASTER data would be one ASTER scene.

• In the "Granule Identifier" column, if there are two numbers listed, the first number is the Data Granule ID and the second number (in parenthesis) is the Local Granule ID.

Results: Granule:
Listing

Have a question, a problem, or a comment?* | Help for this page

| Add selections to cart | Show map coverage | Show time coverage | Add selections to folder |

items selected on all pages

Customize this table - add additional information, change columns/number of rows, sort order, etc.
Text-only version* - for printing or import into a spread sheet.

Select All None	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date	Stop Date	Cloud Cover
☐	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	100
☐	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	100
☐	SC:AST_L1B.003:2012395128 (AST_L1B#003_03052000133923_04152003183302.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	05 Mar 2000, 13:39:23.0	05 Mar 2000, 13:39:23.0	2
☐	SC:AST_L1B.003:2012395125 (AST_L1B#003_03052000133932_04152003183252.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	05 Mar 2000, 13:39:32.0	05 Mar 2000, 13:39:32.0	2

Search Results (cont.)

- For detailed information on a particular granule, click "Attributes" in the "Granule Information" column.

- To view the pricing and media options for the granule, click "Pricing" in the "Granule Information" column.

- To view a re-sampled browse image for a particular granule, click "Image" in the "Image Quicklook" column. You may request an FTP browse image by clicking "Sample" in the "Request Sample" column.

Results: Granule:

Listing

Have a question, a problem, or a comment?* | Help for this page

| Add selections to cart | Show map coverage | Show time coverage | Add selections to folder |

items selected on all pages

Customize this table - add additional information, change columns/number of rows, sort order, etc.
Text-only version* - for printing or import into a spread sheet.

Select All None	Data Granule ID (Local Granule ID)	Granule Information	On-line Access	Image Quicklook	Request Sample	Special Processing Links	Start Date	Stop Date	Cloud Cover
☐	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	100
☐	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	100
☐	SC:AST_L1B.003:2012395128 (AST_L1B#003_03052000133923_04152003183302.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	05 Mar 2000, 13:39:23.0	05 Mar 2000, 13:39:23.0	2
☐	SC:AST_L1B.003:2012395125 (AST_L1B#003_03052000133932_04152003183252.hdf)	Attributes Pricing	Access Unavailable	Image	Sample	Order higher-level product	05 Mar 2000, 13:39:32.0	05 Mar 2000, 13:39:32.0	2

Search Results (cont.)

If on-line data access is available, a link(s) in the "On-Line Access" column (Data Pool) will provide access.

When displayed, an "On-Line Access" link is a quick way to obtain data, Metadata and Browse for data that are stored in the Data Pool. The Data Pool contains ASTER L1B Registered Radiance at the Sensor V003 over the United States and U. S. Territories and selected global MODIS data sets.

For more information on products available in the Data Pool, you may visit http://lpdaac.usgs.gov/datapool/datatypes.asp. The data products available through the Data Pool may be limited due to limited space available for the Data Pool and Data Distribution agreements with NASA.

Search Results (cont.)

To order a local granule ID:

- Check the box in the "Select" column for the desired granule(s), and click the "Add Selections to Cart" button.

Shopping Cart

To choose your ordering options:

- Choose Ordering Options for each Data Set by clicking "Choose Options" in the "Order Options" category (this is necessary to proceed to the Order Form).

Shopping Cart:

Step 1: Choose Ordering Options

Have a question, a problem, or a comment?* | Help for this page

2 items in your shopping cart, **0** items ready to be ordered.

Before you can go to **Step 2: Order Form** you must choose ordering options
using the **Choose Options** link next to each item that needs it.

Customize Order Options to set order options automatically for future orders from this guest session or your registered user account.

Empty Entire Shopping Cart

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
Choose Options		SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	6.695100	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	☐
Choose Options	Available	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	6.695600	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	☐

Shopping Cart (cont.)

You also have the option of customizing your order options for future orders made within the same session while logged in as a guest or future orders for your registered user account (when you log in with a username and password).

Please note that these order options are not applicable for all data set products listed in the EDG. If you select an option that is not available for a Data Set, you will have to make a selection from "Choose Options".

Shopping Cart (cont.)

To set order options for future orders:

- To set order options automatically for future orders from your current guest session or your permanent account, click "Customize Order Options" on the Choose Ordering Options page.

- Select your preferences on the following page and return by clicking "Ok! Accept my choice and return to Shopping Cart!"

Shopping Cart (cont.)

To set your ordering options:

- Select the appropriate processing parameters:
  - Select an order option
  - Select media type
- Click "OK! Accept my choice & return to the shopping cart!"

Shopping Cart (cont.)

• After all order options are completed, click "Go to Step 2: Order Form."

Shopping Cart:

Step 1: Choose Ordering Options

Have a question, a problem, or a comment?* | Help for this page

2 items in your shopping cart, **2** items ready to be ordered.

Customize Order Options to set order options automatically for future orders from this guest session or your registered user account.

Go to Step 2: Order Form

Empty Entire Shopping Cart

| Subtotal of per item costs: | | | | | | $110.00 |
| Total cost (US): | | | | | | $110.00 |

Please do not enter credit card or other payment information on this web site. If there are charges associated with your order, an email will be sent to you with payment information, if applicable.

Order Options	Subsetting	Data Granule ID (Local Granule ID)	Size (MB)	Start Date	Stop Date	Delete
FtpPull Change	Available	SC:AST_L1B.003:2012395102 (AST_L1B#003_03042000203404_04152003183231.hdf)	6.695100	04 Mar 2000, 20:34:04.0	04 Mar 2000, 20:34:04.0	☐
FtpPull Change	Available	SC:AST_L1B.003:2012395094 (AST_L1B#003_03042000203413_04152003183221.hdf)	6.695600	04 Mar 2000, 20:34:13.0	04 Mar 2000, 20:34:13.0	☐

Note: If you would like to change your selected order options, click the "Change" link, and you will be able to re-select the order options.

Shopping Cart (cont.)

To complete the Order Form:

- Choose your affiliation by clicking the drop-down arrow and choosing the appropriate information.

- Fill out your contact address. Change your Shipping/Billing address by clicking the "Change Shipping/Billing Address" button.

- You may either review or submit your order.

Shopping Cart (cont.)

To review your order:

- Review the Order Summary page:
  – Review the order summary.
  – Check the address and order information for accuracy.
- If corrections are needed, click "Change Address Entries."
- If the information is correct, click "Submit Order!" at the top of the page.

Shopping Cart (cont.)

The Order Submitted page:

- You will receive systematic e-mail(s) confirming the receipt of your order.

- The EDG Product Request and/or the LP DAAC Product Request e-mail will summarize your order, cost, and provide information on modes of payment (if applicable).

Shopping Cart:
Order Submitted

Have a question, a problem, or a comment?* | Help for this page

Your order has been submitted to the appropriate data centers, and a copy of the shipping receipt has bee:

NOTE: If you are ordering HDF and/or HDF-EOS formatted data (e.g. ASTER, MODIS, MISR, MOPI and manipulate the data. Please see NASA's Viewing HDF and HDF-EOS files page for more information

Data Center: LPDAAC
Status/Comments:
Order Received / Thank you for your order. Please contact the LP DAAC to arrange payment (if necessary). You will receive an order confirmation notice by email with payment details. Your order will not be processed until payment is received (if applicable). Once your order is processed, you will receive a completion notification by email. Please allow one to three weeks for the media to arrive. Shipping times will vary depending upon your location. The customer must pay any additional shipping charges such as customs duties for international orders.

Order ID Number:	0300258937
Contact name:	Land Processes DAAC (LP DAAC) User Services
Organization:	U.S. Geological Survey
Phone:	605-594-6116
Fax:	605-594-6963
Email:	edc@eos.nasa.gov

If your order status shows "failed", please contact the data center immediately.

Also, please read the NASA Privacy, Security, Notices and the EOS Data Gateway accessibility policy.

Comments, Questions, or Problems? Email us*
Created by EOS Data Gateway version 3.6.1
Webmaster: Chao-Hsi Chang (chao-hsi_chang@sesda.com)
Responsible NASA Official: Medora Macie (Mail Code 423, NASA/GSFC, Greenbelt, MD 20771)

51

Payment

- The EOS Data Gateway does not support on-line credit card payment methods. Please contact LP DAAC User Services to arrange payment, if applicable, and include your order number on all modes of payment. <u>Payment must be received before order processing can begin.</u>

- For information regarding products and pricing, please see: http://lpdaac.usgs.gov/pricing.asp

- For payment options, please see http://lpdaac.usgs.gov/payment.asp

Payment (cont.)

Contact Information for the LP DAAC:

LP DAAC User Services

U. S. Geological Survey

EROS Data Center

47914 252nd St

Sioux Falls, SD 57198-0001

Voice: (605) 594-6116*

Toll Free: (866) 573-3222*

    *(8am to 4pm Central Time)

Email: edc@eos.nasa.gov

Web: http://LPDAAC.usgs.gov

Error Messages

Error Messages	*Possible Cause*
No match found.	Search criteria were entered incorrectly e.g. western longitude entered without a negative sign, Granule Identifier has missing or incorrect characters, Granule Identifier no longer exists (you will need to run a new search using geographic area, date, etc.), search criteria were too narrow, or no data exists that meet the search criteria.
System error. Please try again later.	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the Data Center Status on the EDG home page for updates.
This Data Center is not responding to your query. They may be experiencing computer or network problems. Try your search again later, or contact the appropriate User Services Office...available via the User Support link.	The Data Center may be down for computer or network problems, or you may be searching during a scheduled down time. Check the Data Center Status on the EDG home page for updates.

Index Page